



DEPARTMENT OF THE NAVY

NAVAL AIR SYSTEMS COMMAND
NAVAL AIR SYSTEMS COMMAND HEADQUARTERS
WASHINGTON, DC 20361 -0001

IN REPLY REFER TO

NAVAIRINST 13100.11A
AIR-100
13 Dec 90

NAVAIR INSTRUCTION 13100.11A

From: Commander, Naval Air Systems Command

Subj: PREPARATION OF WEAPON SYSTEM PLANNING DOCUMENTS

Ref: (a) NAVAIRINST 5400.1B

Encl: (1) Instructions for Preparation of Weapon System Planning Documents (Aircraft)
(2) Instructions for Preparation of Weapon System Planning Documents (Airborne Missiles, Targets, Ordnance, and other Systems)

1. Purpose. To establish policy, responsibilities, and procedures for the preparation and issuance of Weapon System Planning Documents (WSPD's).

2. Cancellation. This instruction cancels NAVAIR Instruction 13100.11 of 25 March 1985. Since this is a major revision, changes are not indicated.

3. Background. Reference (a) assigns the Director, Plans and Resources Division (AIR-100), responsibility for developing policy and procedural guidance in support of major systems acquisition and for establishing planning systems to meet the needs of all acquisition programs. Accordingly, the WSPD has been devised to publish baseloading, logistics, and other weapon system planning data concerning naval aircraft and airborne weapons/equipment (including missiles, targets, ordnance, and other systems) to the Naval Air Systems Command (NAVAIR), Program Executive Officers (PEO's), other areas of the Department of the Navy, and other government agencies as required.

4. Scope. The WSPD is a basic policy and planning document, published by NAVAIR, and produced to provide direction and guidance for program planning, budgeting, and execution in the development, acquisition, operation, and logistics support of aircraft and airborne weapons/equipment. The planning data is used by NAVAIR, PEO's, other systems commands (SYSCOM's), the Navy Aviation Supply Office, the Ships Parts Control Center, and other field activities and fleet commands. The WSPD includes planned procurements, delivery schedules, system inventories and inventory objectives, baseloading data, test and evaluation plans, supplemental and contingency support requirements, rotational site support, shipboard support, maintenance plans, planning factors, authorized weapons expenditures, material support and training policies, training equipment plans, mobile facilities, and other related logistics support planning information. To ensure congruity, it is essential that the various groups and offices involved in these actions utilize the common planning base provided by the WSPD's.



S/N 0808LD0552910

5. Policy

a. WSPD's are prepared and published as NAVAIR notices for Navy and Marine Corps aircraft and airborne weapons/equipment which are either undergoing major modification or are included in the procurement Five-Year/Six-Year Defense Program (FYDP/SYDP). WSPD's are revised periodically to reflect significant changes that occur in the programs. Message corrections are issued to basic WSPD data when urgency dictates. These messages are coordinated with the Office of the Chief of Naval Operations (OPNAV) prior to issuance and are used as authoritative planning references until the appropriate WSPD update is accomplished.

b. Each WSPD represents OPNAV (OP-50, OP-51, OP-52, OP-55, OP-59), the Commander, Naval Air Systems Command and PEO approved plan for a given aircraft or airborne weapons/equipment. Prior to issuance, the content of the WSPD is agreed upon by the cognizant OPNAV offices, the Naval Air Systems Command Headquarters (NAVAIRHQ)/PEO program managers, coordinators, system managers, and other NAVAIR functional support offices. For joint service programs, the plans are coordinated with other SYSCOM's/services, as required.

6. Funding

a. The concept of the WSPD is to define a plan which can be executed. Therefore, prior to publication it is mandatory that the appropriate OP-05 offices review the final draft WSPD to ensure that all planning data contained in the document is supported by approved funding as reflected in the annual Office of the Secretary of Defense (OSD) approved FYDP/SYDP (January edition) or current Material Planning Study (for naval airborne weapons/equipment).

b. On an exception basis, unfunded logistics support, i.e., support equipment (SE) and Aviation Consolidated Allowance List items requiring Aircraft Procurement, Navy (APN-7 or APN-6) funding, may be entered into the WSPD provided the following steps are taken.

(1) The inclusion of such information must represent a justifiable requirement and must be approved through the appropriate NAVAIR/PEO and OPNAV office.

(2) All such data must be clearly identified and labeled "unfunded"; (i.e., "This requirement is currently unfunded").

(3) A statement must be made as to the procedure planned for obtaining approval of funds to support the unfunded plans (i.e., Program Objectives Memorandum year issue).

(4) The unfunded support should be placed in the WSPD in a time frame that allows sufficient lead time for approval of funds and production and delivery of material.

(5) The procedure planned for obtaining approval of funds will be monitored by the cognizant NAVAIRHQ or PEO program manager to ensure that correct information is reflected in the WSPD. After identification of funds and notification from the cognizant manager, AIR-100 will amend the WSPD to reflect the executable plan.

7. Responsibilities

a. Deputy Commander for Acquisition and Operations (AIR-01) is responsible for the preparation and publication of WSPD's on a timely basis to provide coordinated planning data for aircraft and airborne weapons/equipment.

b. AIR-100, as directed by AIR-01, will

(1) prepare and approve WSPD's for Navy and Marine Corps aircraft and airborne weapons/equipment entering the inventory, following the detailed instructions provided in enclosures (1) and (2);

(2) develop and interpret policies, procedures, and content for the WSPD's;

(3) conduct on going reviews of WSPD's to assess accuracy of data, determine need for updates, and initiate revisions to the WSPD's;

(4) serve as the command focal point to manage the WSPD review and approval process in NAVAIR (to include PEO's);

(5) provide applicable planning factors, procurement information, inventory and operating levels, weapon assignments, baseloading planning data, and flying hour programs for inclusion in WSPD's;

(6) serve as the command focal point for coordinating the WSPD review/approval process with OPNAV and forwarding of final draft WSPD's to the cognizant OPNAV (OP-501, OP-502, OP-503, OP-504) aircraft/weapon system program coordinators to obtain review and approval by the appropriate OPNAV officer (OP-50, OP-51, OP-52, OP-59) prior to AIR-100 WSPD approval and publication; and

(7) issue message corrections to basic WSPD data when urgency dictates, to expedite the issuance of information concerning significant program changes to be used as authoritative planning references until formal WSPD updates are issued.

c. The Weapons Systems Planning Branch (AIR-1004) will serve as the focal point within AIR-100 for WSPD management and coordination responsibilities outlined in paragraph 6b above.

d. The Test and Evaluation Division (AIR-120) will provide coordination of aircraft data required for the test program (Form NAVAIR 13100/12B Test Program (aircraft) of enclosure (1)) in consonance with OPNAV, NAVAIRHQ/PEO program manager, and system manager objectives and requirements.

e. The Program Managers, and System Managers will

(1) review the content of applicable WSPD's prior to publication for compatibility with program objectives and to ensure currency of data;

(2) fund and execute facilities cost/benefit analyses for new aircraft entering the Navy inventory to include alternate siting of aircraft, fleet replacement squadrons, and maintenance and operator training devices. These analyses must comply with the criteria set forth in Part VIII, Section A of Department of Defense Instruction 5000.2 and be accomplished prior to issuance of an approved WSPD;

(3) provide assistance to AIR-100 in reconciling differences between members within their respective teams on matters relating to WSPD's;

(4) provide plans and schedules for modification of aircraft and airborne weapons/equipment;

(5) provide production schedules consistent with the planned procurement of targets; and

(6) provide weapon reliability factors and data concerning production capability, facilities, and special tooling consistent with the planned procurement of targets.

f. The Assistant Commander for Fleet Support and Field Activity Management (AIR-04) will provide

(1) necessary data concerning maintenance support levels and policy, material support policy, rework policy, testing facilities, test and evaluation plans, mobile facilities, and engine support for aircraft WSPD's;

(2) necessary liaison with OPNAV (OP-516) and United States Marine Corps Headquarters (Code ASL) to obtain approval on all material support and supplemental support requirements prior to entry into the WSPD; and

(3) necessary data concerning maintenance support levels, material support policy, periodic checkout, rework policy, and shelf life for airborne weapons/equipment WSPD's.

g. The Assistant Commander for Systems and Engineering (AIR-05) will provide

(1) production schedules consistent with the planned procurement of aircraft, airborne missiles, ordnance, and other weapon systems support equipment; and

(2) weapon reliability factors and data concerning production capability, facilities, and special tooling consistent with the planned procurement of airborne missiles, ordnance, and other weapon systems.

8. Action

a. Addressees will advise AIR-100 of program developments affecting the validity or currency of WSPD's. In order to maintain the integrity of WSPD planning data, the documents must be reviewed periodically between major updates by addressees particularly regarding the existence of sufficient approved funding to allow execution of the WSPD.

b. Addressees will take the necessary action to comply with the responsibilities and procedures outlined in this instruction.

9. Forms. Weapon system planning documents will be prepared on the following NAVAIR forms which may be obtained from the NAVAIRHQ Forms Stock Room.

NAVAIR No.

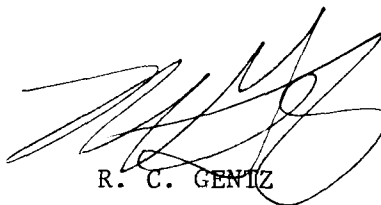
Title

Weapon System Planning Data

13100/12A	Procurement, Inventory, Milestones (Aircraft)
13100/12B	Test Program (Aircraft)
13100/12C	Assignments and Baseloading (Homeport/Rotational) (Aircraft)
13100/12C-1	Assignments and Baseloading (Homeport/Rotational) (Aircraft) (Continuation)
13100/12D	Assignments and Baseloading (Carrier Employment) (Aircraft)
13100/12E	Aviation Depot Activities (Aircraft)
13100/12H	Training Policy and Equipment (Aircraft)
13100/12I	Mobile Facility (Aircraft)
13100/12J	Planning Factors/Flying Hours/Maintenance and Spare Parts Support Policy (Aircraft)
13100/13A	Procurement and Status of Complete Weapon (Airborne Missiles, Targets, Ordnance and Systems)
13100/13A-1	Procurement and Status of Complete Weapon (Airborne Missiles, Targets, Ordnance and Systems)
13100/13B	Assignments and Baseloading (Airborne Missiles, Targets, Ordnance and Systems)

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13100/13C	Component Procurement Plan (Airborne Missiles, Targets, Ordnance and Systems)
13100/13D	Planning Factors (Airborne Missiles, Targets, Ordnance and Systems)
13100/13E	Material Support (Airborne Missiles, Targets, Ordnance and Systems)
13100/13F	Periodic Checkout and Rework (Airborne Missiles, Targets, Ordnance and Systems)
13100/13G	Support Equipment Planned Allocation (Airborne Missiles, Targets, Ordnance and Systems)



R. C. GENTZ

Distribution: (See page 7)

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Distribution: FKA1A (established quantity); others 2 copies
SNDL: AIJ1A, AIJ1B, AIJ1C, FKA1A (Deputy Commanders, Assistant Commanders, Comptroller, Command Special Assistants, Program Directors, Designated Program Managers, Directorate Directors, and Office and Division Directors); FKM13; FKM15; FKR

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Stocked: Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120-5099

INSTRUCTIONS FOR PREPARATION OF WEAPON SYSTEM PLANNING DOCUMENTS
(AIRCRAFT)

1. Format

a. Identification. The WSPD will be identified on all pages by aircraft model designation, security classification (normally CONFIDENTIAL), group marking, and date of preparation. The DATE PREPARED block of each form should be left blank during the NAVAIRHQ/PEO and OPNAV review cycle. During this review cycle, the date of the draft WSPD will be marked on the cover page only. Upon final approval, the DATE PREPARED block will be completed using the date of formal WSPD signature.

b. Contents. All WSPD's will include a cover page (which will state the reference source for data contained therein (i.e., January 1989 FYDP/SYDP)), a table of contents, a listing of significant program points of contact, glossary of acronyms, a system description, and applicable forms NAVAIR 13100/12A through 12E, and 12H through 12J. All pages will be numbered consecutively.

c. Forms. The nine forms used for aircraft WSPD's will be forms NAVAIR 13100/12A, 13100/12B, 13100/12C, 13100/12C-1, 13100/12D, 13100/12E, 13100/12H, 13100/12I, and 13100/12J.

2. Form NAVAIR 13100/12A, Procurement, Inventory, Milestones (aircraft).
Form NAVAIR 13100/12A will be completed under the following guidance:

Note: Every attempt should be made to reflect the entire procurement, delivery, inventory, and operating aircraft data for any given type, model, and series aircraft program. If this is not possible due to lack of space, then all data associated with the current FYDP/SYDP procurement will be shown.

a. Aircraft Model Designation. Enter the model designation of the applicable aircraft.

b. Prime Contractor. Enter the name of the contractor who has total responsibility for manufacture and delivery of the aircraft.

c. Power Plant. The model and quantity of power plants per aircraft will be shown in this block (e.g. J52-P-6B(2)). All models authorized should be shown (e.g., T58-GE-8F(2)/T58-GE-10). When possible, the introduction of new engines should be indicated in the production schedule (see paragraph 2e(3) of this enclosure).

d. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a above.

e. Section A Procurement. Data for the procurement section may be obtained from the Office of Comptroller (AIR-08), Program and Budget Policy and Support Division (AIR-801), Procurement Budget Division (AIR-805), and Production Management Division (AIR-514), and will be based on the most current edition of the OSD approved FYDP/SYDP (January edition).

(1) Total Acceptance Prior to (date and number)

(a) Aircraft deliveries that have been made prior to date of WSPD, enter the first day of the current month and year. Then enter the number of aircraft delivered prior to that date.

(b) Aircraft deliveries which begin at a future date, enter the first day of the month and year in which deliveries are scheduled. Then enter "0" for the number of prior acceptances.

(2) Fiscal Year, Number and Notes. Make entries per the following: Subtract 1 year from the year shown in the "TOTAL ACCEPTANCES PRIOR TO" block, and enter this figure on the first line in the FY column. Opposite this, in the number column, show the cumulative procurements. Under "NOTES," if deliveries have been completed, enter "COMPLETED." Then repeat this sequence, making entries for the following FY buys, and list descriptive data such as "January 1989 FYDP/SYDP," "PLANNED," etc.

(3) Production Schedule. The production schedule will be based on the procurements referred to in paragraph 2e(2) above. Total production deliveries will equal total procurement; therefore, the sum of the numbers of aircraft shown in the "TOTAL ACCEPTANCE PRIOR TO" block and under the "PRODUCTION SCHEDULE" blocks should be equal to the total number of aircraft listed in the "NUMBER" column in the "PROCUREMENT" block. A slash (/) should be used to indicate the end of delivery for an FY procurement. Adjustments for current slippages, authorized by the program manager, program coordinator and/or AIR-05 should be reflected in the "PRODUCTION SCHEDULE." Calendar delivery year of the "PRODUCTION SCHEDULE" will be listed opposite FY buys shown in the "PROCUREMENT" section. Enter the calendar year (CY) and then the scheduled deliveries, by month. The first monthly entry will be for the same month as shown in "TOTAL ACCEPTANCES PRIOR TO" block.

f. Section B - Inventory

(1) Aircraft Inventory and Operating Quantities (at end of time periods). Normally, the aircraft inventory and operating quantities will be listed in quarterly time periods for the first 4 years and thereafter in semiannual increments, commencing with the current quarterly period and continuing consecutively through CY delivery periods corresponding to the time period covered by the effective FYDP/SYDP. The first entry listed will be for that quarterly time period in which the date shown in the "TOTAL ACCEPTANCES PRIOR TO" block falls. Subsequent entries will be for consecutive time periods as stated above.

(2) TOAI (Total Overall Aircraft Inventory). TOAI comprises all aircraft that have been accepted but not stricken. Inventory numbers may be obtained from OPNAV (OP-505) and from OPNAV Notice C3110 (Blue Book) for "prior" data, and the U.S. Navy Aircraft Inventory, exhibit A-II, which is the primary source for projected data. Caution must be exercised to ensure that data obtained from any of these publications are current.

(3) Bail or Loan. Those aircraft assigned for testing purposes on a bailment or loan contractual arrangement.

(4) Other. Includes all aircraft other than bail or loan.

(5) IAI (Inactive Aircraft Inventory/stored SLNC). Aircraft in storage status are usually aircraft in excess of total pipeline and operating requirements and should be labeled force level assurance aircraft. If other than stored aircraft, label the exact status of these assets.

(6) TAAI (Total Active Aircraft Inventory). This line is derived by subtracting - bail or loan, other, and IAI from TOAI.

(7) BA (Backup Aircraft) (pipeline). Aircraft quantities shown on this line are in support of standard depot level maintenance (SDLM) and other special rework, and are derived from factors provided by OPNAV.

(8) PAA (Primary Aircraft Authorization) (operating). These quantities are derived by subtracting BA from TAAI, and include all aircraft allocated for flight operations pursuant to authorized operating allowances or programs. These data are obtained from the sources noted in paragraph 2f(2) of this enclosure, principally the U.S. Navy Aircraft Inventory, exhibit A-II.

(a) Aircraft Quantities shown opposite "NAVAIRLANT," "NAVAIRPAC," etc. represent those assigned to these controlling custodians, based on guidance received from OPNAV and fleet commands.

(b) Aircraft shown opposite "NAVAIR (FS/STF)" are PAA aircraft undergoing SDLM, on loan, in storage, or assigned for administrative purposes.

(c) Aircraft shown opposite "NAVAIR T&E" are PAA aircraft assigned for test and/or support purposes as differentiated from bail or loan.

g. Section C - Milestones. Enter the estimated date (month and year) for the milestone events shown. The date for fleet introduction (first aircraft) should represent the date by which the first aircraft of the authorized allowance will be in the reporting custody of the operating unit. If otherwise, specify.

h. Remarks. The REMARKS section should be used for comments which clarify data contained in form NAVAIR 13100/12A.

3. Form NAVAIR 13100/12B, Test Program (aircraft). Data to be entered on form NAVAIR 13100/12B are largely provided by AIR-120 from the appropriate Test and Evaluation Master Plan. This form will be completed under the following guidance:

Note: Since this data also appears on form NAVAIR 13100/12C, the TEST PROGRAM form is required only when there are significant changes planned in the custodian, location, or test status of the aircraft involved.

a. Aircraft Model Designation. Enter the model designation of the applicable aircraft.

b. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a of this enclosure.

c. Aircraft (assigned to test program). Only aircraft in bailed and research, development, test and evaluation (RDT&E) status are to be shown.

(1) Serial No. Enter the serial number of each aircraft assigned to test programs.

(2) Prod. No. Enter the production number of each aircraft assigned to test programs.

(3) Avg Flight Hours Per Month. In this column show the average flight hours per month planned for each aircraft listed. (Optional entry; source: AIR-120). If used, state source of flight hour estimates.

d. Custodian. The custodian is the activity (contractor or service unit) to which the aircraft is assigned for test, and will usually be the reporting custodian. Show custodian for each aircraft assigned to the test program.

e. Location. List geographical location (city or base) of each aircraft assigned to the test program.

f. CY19. Fill in appropriate CY columns with data reflecting time periods aircraft will undergo test. Starting with the CY quarter in which tests are scheduled to commence, show the length of time the aircraft will be assigned to the custodian at the location indicated by drawing a straight horizontal line from the starting quarter to the quarter scheduled for completion of tests. Describe the general nature of tests to be conducted by use of suitable alphabetical symbols (e.g., A(IOT&E), B(FOT&E), C(FRS training), etc.). Explain symbols used at the bottom of form under "ABBREVIATIONS/SYMBOLS (DEFINITIONS)." Indicate the ultimate disposition of each aircraft, i.e., assignment to the fleet, indefinite bailment, etc., by appropriate symbol or notation.

g. Quarterly Total. Enter in appropriate blocks the number of aircraft assigned to the test program at the end of each quarterly time period.

h. Abbreviations/Symbols (definitions). Enter and define abbreviations, symbols, and notations used to complete this form.

4. Form NAVAIR 13100/12C, Assignments and Base Loading (Homeport/Rotational) (aircraft). Form NAVAIR 13100/12C will be completed as follows:

a. Aircraft Model Designation. Enter the model designation of the applicable aircraft.

b. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a of this enclosure.

c. Base, Activity, Or Unit. Aircraft shown will normally be those assigned to reporting custodians following guidance received from the Chief of Naval Operations, the Commandant of the Marine Corps, and fleet commands. Entries will show data in the following order:

(1) Total Operating. The sum of all aircraft shown below, except those quantities shown under the heading ROTATIONAL SITES (paragraph 4c(4) below) or other deployment support elements. This figure, entered quarterly by CY for the first 4 years and semiannually for the remaining years, should correspond to the sum of PAA and operating aircraft in bail/loan or other categories shown on form NAVAIR 13100/12A.

(2) Aircraft Assigned to Test Activities. Show bailment sites and activities and associated aircraft, followed by RDT&E sites and activities and associated aircraft.

(3) Aircraft Assigned to Fleet Activities. Show fleet operating sites or activities and associated aircraft.

(4) Rotational Sites. Operating aircraft deployed to a shore station other than their homeport on a semipermanent, occasional, or temporary basis for special operations and training, limited operations, or while in transitory status are defined as rotational aircraft. The sites to which these aircraft are deployed are defined as ROTATIONAL SITES. Quantities are shown opposite ROTATIONAL SITES to indicate the order of magnitude of support provided in addition to normal homeport operational support inventory (OSI). The quantities shown for each period should be the average number of aircraft requiring support at each site at a given point in time. Since aircraft quantities shown under ROTATIONAL SITES constitute a portion of the numbers included as homeport totals, they should not be added to TOTAL OPERATING quantities.

(5) Contingency Support. Indicates support provided for contingency plans which require aircraft to operate geographically separated from their parent supporting activity for limited (15 to 90 day) periods. Aircraft quantities are shown, with associated Headquarters and Maintenance Squadron, squadrons or detachments, to indicate the order of magnitude of support provided in addition to normal homeport OSI. The quantities shown are not additive to TOTAL OPERATING quantities.

d. Maintenance Support Level. Maintenance support level is the level of support to be provided activities for maintenance of assigned aircraft at a particular location. The support levels to be noted in these columns are provided by AIR-04. Entries must follow the legend at the bottom of the form, or appropriate notes.

e. Operating Quantities (at end of time periods). The primary goal of the data to be entered here is to project data to the point in time of maximum operating quantities, which is at or prior to the period of last production deliveries.

(1) CY19. Enter the appropriate CY, normally corresponding to those shown under AIRCRAFT INVENTORY AND OPERATING QUANTITIES on form NAVAIR 13100/12A.

(2) Mar, Jun, Sep, Dec. Quarterly entry of PAA, bail/loan and other operating aircraft for the first 4 years and semiannually for the remaining years. These quantities are provided for each base, activity, or unit.

f. Notes. No prescribed format. Essential data here will normally consist of remarks either amplifying or qualifying the standard legend used in form NAVAIR 13100/12C. Important examples are shown below:

(1) Contingency Support. As far as possible standardized notes should be developed to indicate range and depth of support (number of squadrons or detachments, number of aircraft, operating period), what the contingency support package is required to do, what level of support is to be provided, and from where the support will be drawn.

(2) Maritime Pre-Positioned Ships (MPS's) Support. The following statement will be inserted on the baseloading note page of each WSPD for an aircraft that is part of the MPS's/air combat elements (ACE's):

(a) General. _____ aircraft will be part of any Marine Air Ground Task Force (MAGTF) Aviation Combat Element (ACE) supported in combination by one of the three squadrons of T-AKX Maritime Pre-positioning ships (MPS) and one of the two aviation logistic support (T-AVB) ships. For additional information relating to the number of aircraft involved and the MPS/ACE support concept refer to: Maritime Pre-Positioning Ships, United States Marine Corps Aviation Combat Element Program Planning Document, NAVAIRNOTE C5200 (latest revision). MPS support considerations involve the logistics requirements as stated in sub paragraphs (b) and (c) below.

(b) Supply Support. Each MPS ACE supported by an Aviation Logistic Support ship (T-AVB), is authorized an Organizational ("O") level fly-in support package (FISP) to support the ACE fly-in echelon, until the T-AVB arrives in the theater of operations.

(c) SE. "O" level support equipment has been funded, procured, and pre-positioned aboard the three MPS squadrons for the present mix and configuration of ACE aircraft. In addition, the "O" level supply support for repair of embarked MPS SE will be contained in an embarked SE support package held aboard the ship. Any additional MPS/ACE "O" level CSE/PSE requirements and "O" level supply support resulting from the introduction of new aircraft and/or aircraft equipment to the ACE's, and configuration changes thereto, must be budgeted, purchased, and provided for by the cognizant Naval Air Systems Command/Program Executive Officer program manager or equipment manager (as appropriate) for pre-positioning aboard the three squadrons of MPS T-AKX's.

5. Form NAVAIR 13100/12C-1, Assignments And Baseloading (Homeport/Rotational) (aircraft)(continuation). Form NAVAIR 13100/12C-1 is used as a continuation of form NAVAIR 13100/12C when planning data requires additional pages. Instructions for the use and completion of this form are identical to those that apply to form NAVAIR 13100/12C.

6. Form NAVAIR 13100/12D, Assignments And Baseloading (Carrier Employment) (aircraft). Form NAVAIR 13100/12D will be completed under the following guidance:

Note: This form will usually be comprised of four pages; two depicting ships assigned to the Atlantic Fleet, the other two depicting ships assigned to the Pacific Fleet, and the forms should be identified accordingly.

a. Aircraft Model Designation. Enter the model designation of the applicable aircraft.

b. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a of this enclosure.

c. Carrier, Squadron, or Unit. Enter "ATLANTIC FLEET" or "PACIFIC FLEET" as appropriate. Then enter the name of the vessel, hull number, and designation of the squadron(s) or unit(s) assigned to that particular vessel.

d. Maintenance Support Level. Same procedure as in paragraph 4d of this enclosure.

e. CY19 (five major columns). These columns reflect carrier deployment, major yard schedules, construction periods, and length of time the assigned squadron or unit will be embarked. Opposite the carrier name, enter the symbols that describe the carrier operations for each month that the carrier will be in that particular status. In addition, symbols will be provided to indicate aviation consolidated allowance list/individual material readiness list and installed SE requirements. These symbols will correspond to those in the "LEGEND" at the bottom of the form. Opposite the squadron or unit show the length of time the squadron or unit will be assigned to the carrier by drawing a straight horizontal line between the beginning and ending dates of the assigned period, with the number of aircraft assigned to the squadron or unit centered between these two dates. The following criteria must be met for those squadrons or units assigned to carriers for the first time with new model aircraft:

(1) The carrier must be available for the embarkation of the squadron or unit. (If the carrier is in regular overhaul, restricted availability or deployed, it is not considered available).

(2) The carrier must be outfitted and otherwise capable of supporting the new model aircraft.

(3) The squadron or unit must be operationally trained for deployment aboard the carrier.

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7. Form NAVAIR 13100/12E, Aviation Depot (aircraft). Form NAVAIR 13100/12E will be completed by AIR-04 to indicate the authorized maintenance levels available at each activity for each model or series aircraft and when these activities are planned to be capable of performing the maintenance levels indicated. The form is self explanatory.

8. Form NAVAIR 13100/12H, Training Policy And Equipment (aircraft). Data to complete this form are provided by the air program coordinator for the Aviation Training Systems Program Office (PMA205). The form is self explanatory.

9. Form NAVAIR 13100/12I, Mobile Facility (aircraft). Data to complete this form are provided by AIR-04 and will be provided under the following guidance:

Note: Data on this page will apply only to mobile facilities (MF's) procured to support exclusively the aircraft covered by each individual WSPD.

a. Aircraft Model Designation. Enter the model designation of the applicable aircraft.

b. Total Procurement Quantity. Enter the total number of MF's procured and/or planned for procurement in support of the aircraft model.

c. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a of this enclosure.

d. Procurement. The FY applies to the year in which funds have been or will be budgeted for the quantities indicated.

e. Command Custody. Enter the major operating commands that have controlling custody.

f. Location. Enter the current or planned location of MF's. If the location is unknown, enter "To be determined," or if the MF's are to be assigned to different locations, enter "VARIOUS."

g. Delivery. This represents the date by which the MF's should be on site and operationally ready. Normally, this date would coincide with or be prior to the dates by which aircraft are assigned to the supported activity. If the MF is on site and included in the "TOTAL PROCUREMENT QUANTITY" the entry should read, "On Site."

h. Maintenance Level. Enter the appropriate symbol as indicated by the legend at the bottom of the page.

i. Aircraft Quantity. Enter the average number of operating aircraft for which support will be required. (Normally, this number will be the same or less than one squadron's authorized operating allowance.)

j. Category. Each MF is classified dependent on its individual function. Enter the appropriate category of MF as defined in NAVAIR Instruction 13670.1; Policy and Responsibilities for Management of Mobile Facilities Under the Cognizance of NAVAIR.

k. Sys Sup. Use this column for an appropriate symbol (i.e., S-1/S-2) that explains the systems supported listed in the appropriate block below. Examples of the systems supported are AWG-10, ASB-12, AGA-4, G&C, etc.

l. Description. Use this column for an appropriate symbol (i.e., D-1/D-2) that explains the data shown in the appropriate block below. The description should be brief but include such characteristics as size, heating and cooling systems, power ratings, internal configuration, etc.

m. Model/Series. Self-explanatory.

n. Systems Supported. This block is used to define the type of systems supported by the mobile facility and is used as a legend to define the symbols used in the column labeled SYS SUP (i.e., S-1, S-2).

o. Description. This block is used to describe the physical dimensions and inherent capabilities of the various mobile facilities and is used as a legend to define the symbols used in the column labeled DESCRIPTION (i.e., D-1, D-2).

p. Remarks. This block provides space for the inclusion of additional comments as necessary.

10. Form NAVAIR 13100/12J, Planning Factors/Flying Hours/Maintenance and Spare Parts Support Policy (aircraft). Form NAVAIR 13100/12J will be completed under the following guidance:

a. Aircraft Model Designation. Enter the model designation of the applicable aircraft.

b. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a of this enclosure.

c. Peacetime Planning Factors. Data for completing this section of the form are contained in OPNAV Instruction 3110.11 (latest revision) and other applicable directives issued by OPNAV.

d. Flying Hours. Information for the flying hour section of this form is obtained from OPNAV (OP-05E) (i.e., the latest Aircraft Program Data File or OP-20 Report). Monthly combat utilization rate data for Navy and Marine Corps assigned aircraft is obtained from OPNAV (OP-505K).

(1) Source of data must be indicated for peacetime flying hours.

(2) Care should be taken to ensure RDT&E data is excluded.

(3) The preprinted notes (1) and (2) on the form are intended to

(a) explain discrepancies between actual utilization in a specific mission and the average utilization within an aircraft type, model, and series community; and

(b) identify the funding source for the data (which will be the current approved FYDP/SYDP-January edition), and the originator of the data in OPNAV from which the WSPD data is derived.

e. Spare Parts Support Policy and Level of Maintenance Policy. Data to complete these sections are provided by AIR-04.

f. Remarks. The REMARKS section should be used for comments that clarify data contained in form NAVAIR 13100/12J.

WEAPON SYSTEM PLANNING DATA PROCUREMENT, INVENTORY, MILESTONES (AIRCRAFT)

AIRCRAFT MODEL DESIGNATION		PRIME CONTRACTOR		POWER PLANT (MODEL AND QUANTITY)		DATE PREPARED																							
						13 Dec 90																							
SECTION A -- PROCUREMENT				TOTAL ACCEPTANCE PRIOR TO:		(NUMBER)																							
				(DATE)																									
				PRODUCTION SCHEDULE																									
				CY		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC	
SECTION B -- INVENTORY				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
TOAI				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
BAL/LOAN				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
OTHER				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
IAI - (STORED SLNC)				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
TAAI				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
BA (PIPELINE)				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
PAA (OPERATING)				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
MAVARLANT				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
MAVARPAC				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
MAVES				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
MATRA				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
MAVAR (FB/STF)				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
MAVAR (TAE)				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
LEGEND: BA - BACK-UP AIRCRAFT				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
IAI - INACTIVE AIRCRAFT INVENTORY				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
PAA - PRIMARY AIRCRAFT AUTHORIZATION				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
TAAI - TOTAL ACTIVE AIRCRAFT INVENTORY				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
TOAI - TOTAL OVERALL AIRCRAFT INVENTORY				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
SECTION C -- MILESTONES				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
NAVY PRELIMINARY EVALUATION (NPE) COMMENCING				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
BOARD OF INSPECTION & SURVEY (BIS) COMMENCING				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
MATERIAL SUPPORT DATE				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
NAVY SUPPORT DATE				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
FLEET INTRODUCTION (FIRST AIRCRAFT)				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
READINESS TRAINING SQUADRON NO. 1/NO. 2				CY19		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC		MAR		JUN		SEP		DEC	
COMBAT SQUADRON NO. 1/NO. 2				CY19		MAR		JUN		SEP		DEC		MAR		JUN													

AIRCRAFT MODEL DESIGNATION

DATE PREPARED
13 Dec 90

[illegible]

INTERMEDIATE LEVEL SE AND PRE-POSITIONED ORGANIZATIONAL LEVEL SE SHALL BE PLANNED AND PROVIDED FOR IN SUPPORT OF ALL NONDEPLOYING A/C PLUS TWO-THIRDS OF ALL DEPLOYABLE A/C THAT ARE SHOWN AT HOME-PORTED SITES. THIS RULE SHALL BE APPLIED TO SE REQUIREMENTS ONLY AFTER THE FIRST TWO SQUADRONS HAVE BEEN FULLY OUTFITTED AT ANY GIVEN SITE.

MARINE CORPS AIRCRAFT ARE EXCLUDED FROM THIS RULE.

FOR THOSE ACTIVITIES CAPABLE OF SECOND OR THIRD DEGREE MAINTENANCE, BUT WHICH ARE NOT SUPPORT SITES FOR THIS AIRCRAFT, SEE LATEST ISSUE OF NAVAIR NOTICE 4700 (GAS TURBINE MAINTENANCE). FOR THOSE DEGREES OF INTERMEDIATE MAINTENANCE: ACTIVITY ASSIGNMENTS FOR:

MAINTENANCE SUPPORT

I (INTERMEDIATE)

"2 OR 3" INDICATES DEGREE OF ENGINE MAINTENANCE.
FOR FIRST DEGREE SUPPORT SITES, SEE REWORK ACTIVITIES,
NAVARO FORM 13100/12E.

UL (INTERMEDIATE LAND), O (ORGANIZATIONAL)

"* " FOR ALL ITEMS OF SUPPORT EQUIPMENT (SE) INCLUDING AVALC SUPPORT.
"+ " FOR PREPOSITIONED SE ITEMS THAT ARE TO BE MADE AVAILABLE TO THE SUPPORTED ORGANIZATIONAL ACTIVITIES.
"e " FOR ALL SE EXCEPT THOSE PREPOSITIONED.

WEAPON SYSTEM PLANNING DATA ASSIGNMENTS AND BASE LOADING (CARRIER EMPLOYMENT) (AIRCRAFT)

CARRIER SQUADRON.
OR UNIT

**MAINTENANCE
SUPPORT LEVEL**

CY19

CY10

CY19

CV19

CV19

WINTER

MARINER SUPPORT LEVEL LEGEND

I (INTERMEDIATE), "2 OR 3" INDICATES DEGREE OF ENGINE MAINTENANCE; IV (INTERMEDIATE VESSEL), O (ORGANIZATIONAL), "+" FOR ALL ITEMS OF SUPPORT EQUIPMENT (SE); "-" FOR PREPOSITIONED SE ITEMS THAT ARE TO BE MADE AVAILABLE TO THE SUPPORTED ACTIVITIES; "q" FOR ALL SE ITEMS EXCEPT THOSE PREPOSITIONED; "DDD" MED/WESTPAC DEPLOYMENT; "RAV/ROH;" RAV/ROH;

"DATE THAT INSTALLED-TYPE ITEMS OF SE ARE REQUIRED AT THE SHIPYARD FOR INSTALLATION"

SUPPORT DATE: "A" DATE THAT INSTALLED-TYPE ITEMS OF SE ARE REQUIRED AT THE SHIPYARD FOR INSTALLATION

PREVIOUS ISSUES OF THIS FORM ARE OBSOLETE

DATE PREPARED
13 Dec 90

AIRCRAFT MODEL DESIGNATION

[illegible]

REMARKS

LEGEND: ★ ON-SITE ★ ★ READY

PREVIOUS ISSUES OF THIS FORM ARE OBSOLETE.

WEAPON SYSTEM PLANNING DATA MOBILE FACILITY (AIRCRAFT)

[illegible]

WEAPON SYSTEM PLANNING DATA PLANNING FACTORS/FLYING HOURS/MAINTENANCE AND SPARE PARTS SUPPORT POLICY (AIRCRAFT)

AIRCRAFT MODEL DESIGNATION				DATE PREPARED 13 Dec 90																										
PEACETIME PLANNING FACTORS				FLYING HOURS (SEE NOTES 1 AND 2)																										
MODEL / SERIES	OPERATING SERVICE MOS. / HRS PER PERIOD	NONOPERATING MOS. STD. & SP/L RWK. MOS. PER OPER. PERIOD	AUTHORIZED OPERATING SERVICE LIFE - MONTHS	INSPECT. INTERVAL	NOTES	MODEL / SERIES	FISCAL YEAR	19	19	19	19	19	19	19	19															
SPARE PARTS SUPPORT POLICY MATERIAL PROCURED FOR AVIATION OUTFITTINGS FOR NEW CONSTRUCTION SHIPS AND SHIPS IN AN OVERHAUL STATUS SHOULD BE RECEIVED 120 DAYS PRIOR TO THE SCHEDULED SHIP OUTFITTING DATE. MATERIAL PROCURED FOR AVIATION OUTFITTINGS FOR SHORE ACTIVITIES SHOULD BE RECEIVED 90 DAYS PRIOR TO THE SCHEDULED SHIP OUTFITTING DATE.																AVERAGE MONTHLY UTILIZATION PER AIRCRAFT *														
																TOTAL PROGRAM HOURS (THOUSANDS) *														
																MONTHLY COMBAT UTILIZATION RATE **														
																AVERAGE MONTHLY UTILIZATION PER AIRCRAFT *														
																TOTAL PROGRAM HOURS (THOUSANDS) *														
																MONTHLY COMBAT UTILIZATION RATE **														
																AVERAGE MONTHLY UTILIZATION PER AIRCRAFT *														
																TOTAL PROGRAM HOURS (THOUSANDS) *														
																MONTHLY COMBAT UTILIZATION RATE **														
																AVERAGE MONTHLY UTILIZATION PER AIRCRAFT *														
LEVEL OF MAINTENANCE POLICY																AVERAGE MONTHLY UTILIZATION PER AIRCRAFT *														
																TOTAL PROGRAM HOURS (THOUSANDS) *														
																MONTHLY COMBAT UTILIZATION RATE **														
																AVERAGE MONTHLY UTILIZATION PER AIRCRAFT *														
																TOTAL PROGRAM HOURS (THOUSANDS) *														
																MONTHLY COMBAT UTILIZATION RATE **														
																AVERAGE MONTHLY UTILIZATION PER AIRCRAFT *														
																TOTAL PROGRAM HOURS (THOUSANDS) *														
																MONTHLY COMBAT UTILIZATION RATE **														
																AVERAGE MONTHLY UTILIZATION PER AIRCRAFT *														
REMARKS																														
* PEACETIME, BUDGET CONSTRAINED ** WARTIME (DEPLOYED)																														
NOTE(S): (1) AVERAGE MONTHLY UTILIZATION PER AIRCRAFT - REPRESENTS AVERAGE OF ALL OPERATING AIRCRAFT; THEREFORE SHOULD BE USED ONLY AS A GENERAL GUIDE FOR PLANNING PURPOSES, NOT FOR EXECUTION OF THE DON FLYING HOUR PROGRAM. (2) FLYING HOUR DATA IS BASED UPON THE FY DON FLYING HOUR PROJECTION SYSTEM (OP-20 REPORT DTD (FYDP)). ANY CHANGES THERETO MUST BE NEGOTIATED WITH THE PRIMARY SOURCE OF THE DATA IN THE OFFICE OF THE CNO, OP-05E, AUTOVON 224-2127.																														

INSTRUCTIONS FOR PREPARATION OF WEAPON SYSTEM PLANNING DOCUMENTS
(AIRBORNE MISSILES, TARGETS, ORDNANCE, AND OTHER SYSTEMS)

1. Format

a. Identification. The WSPD will be identified on all pages by weapon name, designation, security classification (if classified, normally to be no higher than CONFIDENTIAL), and date of preparation. The DATE PREPARED block on each form will be left blank during the NAVAIRHQ, Program Executive Officer and OPNAV review cycle. During the review cycle, the date of the draft will be marked on the cover page only. Upon final approval, the DATE PREPARED block on each form will be completed using the date of formal WSPD signature.

b. Content. All WSPD's will include a cover page (including the appropriate security classification and declassification information (if applicable)), table of contents, listing of significant points of contact, a general description (including approval for production status), illustrations, procurement and delivery schedules, base loading data, component procurement plan (if appropriate), planning factors, material support, support equipment planned allocation (if appropriate), and applicable forms NAVAIR 13100/13A through 13100/13G. All pages will be numbered consecutively.

c. Forms. The eight forms used for airborne missiles, targets, ordnance, and other system WSPD's will be forms NAVAIR 13100/13A through 13100/13G. These forms will be utilized as appropriate; therefore, not all WSPD's will contain all of these forms.

2. Form NAVAIR 13100/13A-Procurement and Status of Complete Weapon (Airborne Missiles, Target, Ordnance and Systems). Enter on this form only data for a complete, ready for issue item. If only components of a weapon are being procured, use the component procurement plan schedule.

a. Weapon. Indicate the proper nomenclature of the weapon under consideration.

b. Unit of Measure. Indicate the quantity of weapons represented by the identification shown; i.e., each, thousands, etc.

c. Date Prepared. Enter the WSPD approval date (date the WSPD is formally signed). See paragraph 1a above.

d. Section A - Procurement of Complete Weapon.

(1) FY. Enter the current FYDP/SYDP years as appropriate.

(2) Number. Enter the approved procurement quantities from the FYDP/SYDP or current material planning study.

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(3) Procurement Authority. For the current and prospective FY's, list appropriation funding (RDT&E, Weapons Procurement, Navy (WPN), Other Procurement, Navy (OPN), or other appropriate authority for the proposed buy).

(4) Delivery Schedule. List the approved delivery schedule by CY and month for the complete weapon.

e. Section B - Summary Status of Complete Weapon (at end of period). The figures entered in this section should agree with those on form NAVAIR 13100/13B ASSIGNMENTS AND BASELOADING (Airborne Missiles, Targets, Ordnance, and Systems). The time period to be used is FY's.

(1) Gross Assets. Enter total of complete weapon deliveries during period plus prior period assets. The figures shown on the line should represent gross assets at the end of each FY.

(a) Deliveries During Period. Enter production deliveries of the complete weapon for the applicable FY time periods. The figures on this line should agree with what is shown in the delivery schedule shown in section A.

(b) Prior Period Net Assets. For a weapon currently in production, enter the current net assets at the end of the period preceding the first period shown. This data may be obtained from the current Material Planning Study. For subsequent periods repeat the net assets from the prior period, line 3.

(2) Expenditures. Enter total of lines 2a through 2g.

(a) RDT&E Testing. Enter total weapon expenditures. Do not include operational evaluation (OPEVAL) expenditures.

(b) OPEVAL/NTE. Enter total OPEVAL and NTE expenditures of weapons.

(c) Production Monitoring. Enter production funded weapon expenditures for statistical quality control or proof firing.

(d) Annual Training Allowed. Enter planned fleet training expenditures.

(e) Fleet Support. Enter other planned peacetime allowances (demonstrations, overall systems tests, etc.).

(f) Other. Use as appropriate (transfers, stock adjustments, etc.).

(3) Net Assets. Enter assets remaining at end of time period (gross assets minus expenditures).

(4) Distribution of Net Assets. Identify allocation of net assets as follows:

(a) Pipeline. Quantities shown on this line are in support of depot level maintenance and are computed as a percentage (normally 15 percent) of net assets, although this percentage may vary for different weapon systems. This pipeline percentage is constant through the life of the weapon system.

(b) Shipfills/MAGS. Enter quantity required (or available) to fill afloat magazine requirements for combatants and mobile logistics support forces.

(c) Storage. Enter quantity of weapon systems in a storage status.

(5) Inventory Objective. This information may be extracted from the current Weapons Status Report, form OPNAV 8000/1 (RCS-8000-8) contained in the latest Material Planning Study. The determination of inventory objectives is explained in the Non-Nuclear Ordnance Requirements document, OPNAV Instruction 8000.14.

(a) Percent Inventory Objective. Enter percent of inventory objective achieved at end of time period (net assets divided by inventory objective).

(6) Remarks. For appropriate comments and footnotes. A reference to the Weapons Status Report, form OPNAV 8000/1 or other official document used as a data source should be made here.

3. Form NAVAIR 13100/13A-1 - Procurement And Status of Complete Weapon (Airborne Missiles, Targets, Ordnance, And Systems)- Section A - Procurement of Complete Weapon. This form will be used as a continuation sheet to form NAVAIR 13100/13A. Instructions presented in paragraph 2a through 2d of this enclosure apply.

4. Form NAVAIR 13100/13B - Assignments and Baseloading (Airborne Missiles, Targets, Ordnance, and Systems).

a. Weapon. Enter the proper nomenclature of the applicable weapon.

b. Unit of Measure. Define the unit of measure (e.g., single units (each), hundreds, thousands, etc.) used in conjunction with the quantities listed under QUANTITIES OF WEAPONS columns on this form.

c. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a of this enclosure.

d. Base, Activity or Unit. Enter the detailed assignment or base loading of expenditures and net assets to bases, activities, squadrons, and ships by FY's. Total expenditures and assets must agree with those shown on form NAVAIR 13100/13A. Assignment of the weapon to operating commands and individual squadrons or ships will be made following applicable OPNAV planning directives, current approved aircraft or ship planning data, and/or consultation with assignment personnel in OPNAV. When preparing this form, the same basis should be used for all figures to ensure compatibility of

planning data. For example, if the expenditures and assets of an air-launched missile program are based on the FYDP/SYDP, then the assignment of these data should be based on the bases, activities, or units in the FYDP/SYDP. Exceptions to this general rule must be clearly noted. RDT&E funded and production funded assets and expenditures must be summarized separately.

e. Maintenance Support Level. Indicate for each base, activity or unit the maintenance support level following the legend on the bottom of the form.

f. Quantities of Weapons and Time Periods. Enter time period (FY or CY) and weapon quantities, as appropriate.

5. Form NAVAIR 13100/13C - Component Procurement Plan (Airborne Missiles, Targets, Ordnance, And Systems).

a. Weapon or Component. Enter the proper nomenclature of applicable weapon or weapon component (if addressed separately).

b. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a of this enclosure.

c. Component. Enter name of major component.

d. FY and Quantity. Enter the current FY and subsequent budget years and show only last two digits. Also enter the approved procurement quantities from the FYDP, Acquisition Plan, or other appropriate document. List RDT&E and production quantities separately.

e. Funds. Denote with an "X" the quantities procured with RDT&E funds. For the quantities funded with production funds, enter the proper appropriation; i.e., WPN, or OPN.

f. Developing Activity. List the activity with prime responsibility for weapon development.

g. First, Second, and Third Sources. If contracts have been let, indicate the various sources and the quantity of the total procurement to be produced. For future procurements where sources cannot be listed, indicate if competitive procurement and the number of sources planned.

6. Form NAVAIR 13100/13D - Planning Factors (Airborne Missiles, Targets, Ordnance, and Systems).

a. Weapon or Component. Enter the proper nomenclature of the applicable weapon or component (if addressed separately).

b. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a of this enclosure.

c. Requiring Document. Enter the current OPNAV document which establishes the requirement for the weapon system.

d. Aircraft and Ships. Enter pertinent data such as aircraft type, model, and ship class, configured and approved to fire weapon system.

e. Shipfill. List average planned shipfill for each class of ship authorized to carry weapon. Include replenishment ships if data available.

f. Training. Enter training factors for aircraft squadron level, pilot training, weapon training allowance, ships training, etc.

g. Pipeline. Enter accepted percentage or number in pipeline during production, rework, overhaul, etc. The pipeline percentage or number will be consistent with that shown in section B of form NAVAIR 13100/13A.

h. Reliability. This information will depend on the stage of weapon development. If it is still in the RDT&E stage, include the design objectives. After the weapon is procured under a production contract, list the contract or weapon reliability specifications (goals and actuals).

i. Shelf Life. Same considerations as in paragraph 6h above.

7. Form NAVAIR 13100/13E - Material Support (Airborne Missiles, Targets, Ordnance, and Systems).

a. Weapon Or Component. Enter the proper nomenclature of the applicable weapon or component (if addressed separately).

b. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a of this enclosure.

c. Maintenance Cycle. Enter a statement regarding the periodic checkout and rework level for the weapon. If the maintenance cycle has been documented, list the document.

d. Personnel Training Policy. Enter pertinent comments regarding who will be trained to operate and maintain the weapon, where training is available (NAMTRAGRUDET, FRAMP, etc.) and other training policy.

e. Spare Parts Support Policy. Enter provisioning spare parts support policy for various levels of support for weapons or components.

f. SE Requirements. Certain weapons may require peculiar/unique support equipment and/or alterations or modifications to ships or aircraft. Enter these requirements in this space.

g. Facilities and Special Tooling. Enter statements pertaining to existing maximum production capability and existing or required facilities and special tooling needed to support the approved procurement program.

8. Form NAVAIR 13100/13F - Periodic Checkout and Rework (Airborne Missiles, Targets, Ordnance, and Systems)

- a. Weapon. Enter proper nomenclature of the applicable weapon.
- b. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a of this enclosure.
- c. Maintenance Level. Enter the three maintenance levels: (1) organizational, (2) intermediate, and (3) depot. Opposite each maintenance level, state the type of maintenance (GO-NO-GO test, visual, etc.) for each principal component. Six blank columns have been provided for components; i.e., guidance and control, rocket motor, warhead, etc.

9. Form NAVAIR 13100/13G - Support Equipment Planned Allocation (Airborne Missiles, Targets, Ordnance, and Systems)

- a. Weapon or Component. Enter proper nomenclature of the applicable weapon.
- b. Date Prepared. Enter the WSPD approval date (i.e., date the WSPD is formally signed). See paragraph 1a of this enclosure.
- c. Activity. Enter the activities planned to receive peculiar or unique SE, retrofit kits, and aircraft kits required in order to complete weapon systems.
- d. Type Designation, Quantity and Date Material will be Shipped. Enter the type designation, planned quantity, and approximate date (month/year) of peculiar or unique support equipment that will be shipped.

DATE PREPARED
13 Dec 90

UNIT OF MEASURE

SECTION A -- PROCUREMENT OF COMPLETE WEAPON

[illegible]

SECTION B — SUMMARY STATUS OF COMPLETE WEAPON (AT END OF PERIOD)

[illegible]

REMARKS

WEAPON SYSTEM PLANNING DATA PROCUREMENT AND STATUS OF COMPLETE WEAPON (AIRBORNE MISSILES, TARGETS, ORDNANCE AND SYSTEMS)

UNIT OF MEASURE

DATE PREPARED
13 Dec 90

SECTION A -- PROCUREMENT OF COMPLETE WEAPON (CONTINUED)

[illegible]

REMARKS

(SEE NAVAJINST 13100.11A)

WEAPON SYSTEM PLANNING DATA, ASSIGNMENTS AND BASE LOADING (AIRBORNE MISSILES, TARGETS, ORDNANCE AND SYSTEMS)

[illegible]

*MAINTENANCE SUPPORT LEVEL: O (ORGANIZATIONAL); I (INTERMEDIATE); D (DEPOT)

JAVIER 13100738 (REV 6-90)

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PREVIOUS ISSUES OF THIS FORM ARE OBSOLETE.

WEAPON SYSTEM PLANNING DATA, COMPONENT PROCUREMENT PLAN (AIRBORNE MISSILES, TARGETS, ORDNANCE AND SYSTEMS)

DATE PREPARED
13 Dec 90

[illegible]

WEAPON SYSTEM PLANNING DATA, PLANNING FACTORS (AIRBORNE MISSILES, TARGETS, ORDNANCE AND SYSTEMS)				
WEAPON OR COMPONENT		DATE PREPARED 13 Dec 90		
REQUIRING DOCUMENT				
AIRCRAFT	SHIPS	SHIPFILL	TRAINING	
PIPELINE				
RELIABILITY				
SHELF LIFE				

SAMPLE

(SEE NAVAIRINST 13100.11A)

13 Dec 90

WEAPON SYSTEM PLANNING DATA MATERIAL SUPPORT (AIRBORNE MISSILES, TARGETS, ORDNANCE AND SYSTEMS)	
WEAPON OR COMPONENT	DATE PREPARED 13 Dec 90
MAINTENANCE CYCLE	
PERSONNEL TRAINING POLICY	
SPARE PARTS SUPPORT POLICY	
SUPPORT EQUIPMENT REQUIREMENTS	
FACILITIES AND SPECIAL TOOLING	

SAFETY

WEAPON SYSTEM PLANNING DATA. PERIODIC CHECKOUT AND REWORK (AIRBORNE MISSILES, TARGETS, ORDNANCE AND SYSTEMS)

(FILL IN FOR PRINCIPAL COMPONENTS)

DATE PREPARED
13 Dec 90

WEAPON

MAINTENANCE LEVEL

THE PRINCES

